NT BOOK

nensions		Contents	Reference to last Measureme
Breadth 5	Depth 6	7	8
Total Rs: 39		53,970-00	
IT -		39540-00	
Cess -		39540-00	
CBF -		3954-00	
LR -		47448-00	
Fine -		8595-00	
Adju -		139077-00	
Charges:		38,14,893-00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357044

Serial No. 1st and part BSU

Name of Work ...Development of park in ward Nos 8 (Ele. Cost) - Rs 40.00

Name of Contractor of nature of Agency ...(Sub Ele. Cost) - Rs 13,72,976.00)

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	H(Ac) - P.171.	Job No:- 008-17-000016					
	WO NO:- BComp/EE/BTP/Wa/06/2017-18					23	06/18
	As no:- AS/TC/YNK/20/16-17				26	12/16	
	T.S. No:- TS/CE/YNK/149/16-17				27	02/17	
	Date of Recording:- 3/07/18						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item (1)	Earthwork excavation in manual means in ordinary soil Complete as per Specn.						
	for culverts	1	4.60	2.00	0.90	8.28 cum	
		1	4.80	2.00	0.90	8.64 –	
		1	1.80	2.00	0.90	10.44 –	
	(old pipes for flowing passage	1	10.80	3.40	0.20	7.34 –	
		1	3.20	3.40	0.20	2.17 –	
		1	1.80	0.90	0.20	0.32 –	
						Total Qty – 37.19 m³	
						B 3093.00	
	(B) 83.16 m³						
Item (2)	Providing and laying in position Plain Cement Concrete of mix 1:3:6						

M.
Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	with opc Cement @ 22 and down size gr... cum and fine agg @ 0.4... ed Concrete laid in ... 15cm thick Complete as ... Culverts -	1 1 1
	~~Flooring~~ -	

OK

Depth 6	Contents 7	Reference to last Measurement 8
mean		
Specn		
.90	8.28 cum	
.90	8.64 "	
.90	10.44 "	
.20	7.34 "	
.20	2.17 "	
20	0.32 "	
	37.19 mt	
	R 3093.17	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357045

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	with opc cement @ 220 kg/m. with 40mm and down size graded coarse agg @ 0.89 cum and fine agg @ 0.461 cum, machine mixed Concrete laid cum layer and ~~excavated~~ 15cm thick complete as per specification						
	Culverts -	1	4.60	2.01	0.15	1.38 cum	
		1	4.80	2.41	0.11	1.44 "	
		1	5.80	2.41	0.11	1.74 "	
	~~flooring~~ -	1	~~10.80~~	~~3.40~~	~~0.11~~	~~5.50~~	
		1	3.20	3.40	0.15	1.63 "	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	1.60	0.90	0.15 - 0.24		
				Total	qty	~~4.32 cu~~ 4.80 m3	
	Cft Rs 3/5/18	@Rs 5236.92/m3				Rs ~~22476.00~~ Rs 25137 cm	
	Mysuru JE 3/5/18						

M. A
M

Serial No. .....
Name of Work ..... Fr
Name of Contractor of nature of Agency .....
Date of commencement of work ... Measure

Date	Full description, etc, of work	Numb
1	2	3
Jan	(3) Providing and Co trap / basket size stone cm basement edges g cm courses not less th Stones at 2m apart cm materials, labour, Cem specification	2 2 2

OOK

th	Depth 6	Contents 7	Reference to last Measureme 8
	0.15 - 0.24 m		
		4.80 m3	
		R 62476(1)	
		R 25137 cm	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357046

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work ...Measurements Completed on 4.08.18....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Sm	(15) Providing and Constructing granite trap/basalt size stone masonry with cm 1:6 cm basement edges of stones should be cm course not less than 15cms high, bond stones at 2m apart cm including cost of materials, labour, carriage Complete as per specification						
		2	4.60	0.41	0.60	2.48 cm	
		2	4.80	0.41	0.60	2.59 m	
		2	5.80	0.41	0.60	3.13 m	
					Total qty	8.20 cm	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Total Qty.			8.20 cum	
			@ Rs 4905.36/m3				R. 40233.N
Ino (4)	providing and laying cus position plain cement concrete of m.i. m 15 (1:2:4) 20mm and down size Jelly with opc cement @ 240 bags cents per @ 0.69 cus and fine agg @ 0.43 cum. Concrete laid cus layers not exceeding 15cm thick well Compacted cus including cost of all materials, Labour, curing etc complete						

M. A. R. 57
Measure

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Le
1	2	3	
	Coping -	2	4
		2	4.
		2	5.
	Slope Concrete	2	4
		2	5-

OOK

Depth 6	Contents 7	Reference to last Measurement 8
dtr -	8.20 cum	R, 40233-00
ng : 2:40 ks dty c cende d fine ers wall kle		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357047

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Capping -	2	4.60	0.41	0.10	= 0.41 cum	
		2	4.81	0.41	0.10	= 0.43	
		2	1.81	0.41	0.10	= 0.12	
	Slope Concrete	2	4.60	0.60	0.10 CAN)	0.55	
		2	5.81	0.60	0.10 CAN)	0.69	
				Total qty		2.60 cum	
				qty Used to		2.38 cum	
							R, 15,000-00
		CR, 6302.88					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Inor ⑤	providing and laying cm pcc 1:2:4 plain cement concrete of mix as 20 with opc cement @ 300 kg with 20mm and down size graded coarse agg @ 0.8 cum and fine agg @ 0.4 cum concrete laid in layers not exceeding 12cm thick, well compacted including cost of all materials, labour, curing complete as per specification (flooring)	1	10.80	3.40	0.10	= 3.67 cum	
		1	3.20	3.40	0.10	= 1.08 cum	
		1	1.80	0.90	0.10	= 0.16 cum	
	For poles	4	0.60	0.60	0.60	= 0.86 cum	
						5.77 cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	CR
Inor ⑥	Supplying and ...
	... made ...
	61 x 61 x 6 mm ...
	in cc 1:2:4 with ...
	as per the direc...
	Charge of the ...

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
- pd. 7.2			
on. 20			
th 20mm			
r @ 0.89 cum			
rel Laid			
ch, wed			
ael and -			
cs par			
·40	0·10	- 3.67 cum	
·40	0·10	- 1.08 cum	
·90	0·10	- 0.16 cum	
·60	0·60	- 0.86 cum	
		5.77 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357048

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				Total Qty		5.77 cum	
	CR 5991.84/m³						₹ 34572.00
	Supplying and fixing M.S Rectang- ular pole made out of 2 equal angles of 65×65×6 mm welded together and fixed in CC 1:2:4 with all lead, lift and as per the direction of the Engineer. Charge for the work						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	New poles.	4	2.40	-	-	9.60 mN	
	For Extg height- E/S	61	1.00	-	-	61.00 mN	
	W/S	58	1.00	-	-	58.00 N	
	S/S	26	1.00	-	-	26.00 N	
	C&FC. 26/09					154.60 mN	
				Total	Qty		
	CR 991.44/mN					A/c 153276 mN	
Item (7)	Providing and fixing M.S. Black pipe of 38mm dia of heavy grade of 14 (excluding removing the bends, cutting the pipe and fixing pipes c/s b/w the existing two poles with all lead and						

M. A
M

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
	Lift as directed engr of the works.	
	E/S -	(1x2
	W/S	(1x1
	S/S	(1x1
		(1x2
		(1x3
	Additional C&FC. 26/09	
	CR 336	

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
-	-	9.60 m N	
-	-	61.00 m N	
-	-	58.00 N	
-	-	26.00 N	
		154.60 m N	
		Rs 1,53,276=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357049

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Lift as directed by the Engineer-incharge of the works:-						
	S/S -	(1×2)	121.80	-	-	243.60 m N	
	N/S	(1×1)	111.30	-	-	111.30	
	S/S	(1×1)	51.30	-	-	51.30	
		(1×2)	1.60	-	-	3.20	
	Additional	(1×30)	2.50	-	-	90.00	
	C&FC.				TOTAL	503.40 m N	
						Rs 1,70,169=00	
	(Rs 338-04/m N)						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Inst (8)	providing chain link fencing 38 gauge size 1 between existing rectangular poles and fixed with suitable nut and bolts the free end shall be welded to the pole and block pipe at top and bottom as required with all lead and lift complete including two coats of approved quality						
	S/S	1	121.80	0.90	-	109.62 m²	
	N/S	1	115.30	0.90	-	103.77	
	S/S	1	51.30	0.90	-	46.17	
	missing grpr.	2 (2×4)	1.60	3.00	-	9.60	
			2.00	1.50	-	24.00	
						293.16 m²	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
		QR6
Inst (9)	providing and fix chig architect's ap 14mm M.S. bullas to ornamental shape ring and 3/8 sq. G. square rod for vert spaced at 4 cm	

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
ng/ sumps			
neeled			
ols and			
olts			
the			
nd bottom			
of			
ppr.			
-		109.62 m²	
-		103.77 m²	
-		46.17 m²	
-		9.60 m²	
-		24.00 m²	
		293.16 m²	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357050

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				Total qty		293.16 m²	Rs 2,04,531.00
	@ Rs 697.68/m²						
Sno (9)	providing and fixing m.s. Grill as per chief architect drawing using 50 mm x 5 mm x 14 mm m.s. hollow pipe framework bent to ornamental shape as shown including arching and 30 mm x 6 mm and 16 mm x 16 mm square rod for vertical & horizontal spread at 4 cm c/c						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and 40mm & 60mm and flats for heavy gasket members complete the work including cost of all materials, labour charges cutting and bending complete as per spec.	1	1.20	2.10	-	2.52 m²	
	@ Rs 3299.40/m²						Rs 8314=00
2nd (10)	providing and applying enamel paint one coat excluding primer coat as previously painted steel or other metal surface including cost of materials, labour complete as per spec.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
2nd	(11) providing and f Cast Cement Concre and drawing cis materials.

ENT BOOK

mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
2·10	-		2·52m²	
				₹8314=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357051

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		2	1·20	2·10	-	5·04m²	
							₹266·00
			@₹52·92/m²				
Ino	(11) providing and laying 2cm thick pre-cast cement concrete slab as per design and drawing including cost of materials.	25	1·50	0·80	-	22·50m²	
			@₹4402·79/m²				₹99062·00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Inv (12)	Fabricating, Supplying and erecting M.S. tubular truss of span upto 10m the bottom and top member is provided with 50×50×6mm double equal angles cen area of mid section is provided with 50×50×6mm equal single angle for vertical and inclined member including cost of all materials, labour charges with all lead and lift Complete as per Spec.	3	9.20	—	—	Ef. 60mtr @25kg/mtr. 690kg @ Rs 129.60/kg	Rs 89424.00

Serial No. .....

Name of Work ..... From

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
Inv (13)	providing and instd galvdiene iron tra sheet of approved make 28.30kg/sq.m cross thickness 1 200 mm c/c with for stitching to be fix existing purlin rafters trusses @ Rs 831-6	1

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
erreching			
th lon			
provided			
angles			
ided			
angle			
embe			
ls, labo			
Complete			
— 27.60mtr			
5*8mm. 69.0kg			
			Rs 89424-00

89424-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357052

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Sup(13) providing and installing of pre-painted galvalume iron trapezoidal profiled sheet of approved make 1060mm width 28.30 kg/sq.m weight with matching colour ridge cap fixing with 2 nos at corrugation & 200 mm c/c with 2 nos at corrugation for stiffening to be fixed over the existing purlins, rafters, channels and trusses	1	11.00	9.20	—	101.200 m²	Rs 84157-00
						Cost 831.60/m²	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3nd (14)	providing raked pointing to Cement stone masonry with cm 1:3 20 mm deep after racking joints cm deep 20mm nicely lining including cost of materials, labour, tools & machine & Complete as per spn.						
	Stage -	1	11.40	1.20	-	13.20 m²	
							₹ 1311.40
			₹ 99.36 /-				
3nd (15)	providing and fixing pre-cast reinforced Cement Concrete Delhi benches as per design and drawings						

Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	Complete with all ding cost of materi	1x
		₹ 8
3nd (16)	providing and as per design and cost transportation	

BOOK

...ns Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
...ontract ...m ...epth ...r cube ...chine			
...w -		13.2 m²	
		Rs 1311.00	
...ach ...hi ...wing			

204000-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357053

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Complete with all lead and lift including cost of materials	1×24	-	-	-	24 Nos	204000/-
	@ Rs 850/- Each						Rs 240,000-00
2nd	(16) providing and fixing PRP Shades as per design and drawing materials cost transportation hoisting charges &						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Machinary Complete with all tools and Lift	1x2	-	-	-	2 Nos	
		₹ 1,00,000/- Each				₹ 2,00,000/-	
					Total Amt	₹ 13,68,543=00	
						₹ 13,32,543-00	
						Rupees Thirteen lakh thirty two thousand five hundred forty three only	
						Checked by	

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

5.08
4/08/18

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

(V. Venkata Reddy)
Contractor

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ	1332
	ಗಳನ್ನು ಮಾಡಿದೆ ಇದಕ್ಕೆ ರೂ	35
	ಹೊಂದಾ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು ರೂ	1297
	Rupees Thirteen lakh thirty two thousand five hundred forty three only	
	ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ	
	ಲೆಕ್ಕಪರಿಶೋಧಕರು	26/9
		25/09

BOOK

ns			
eadth 5	Depth 6	Contents 7	Reference to last Measurement 8
l Length			
-	-	2 Nos	
		Rs 13,68,543=00	
Amt		Rs 13,32,542-00	

Executive Engineer,
alli Sub Division,
a Zone, B.B.M.P.,
angalore.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357054

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
						For Length 24,32,022-00	
						For Length Part-B Nos: 10,94,480-	
						2 Nos Length Part- 13,32,542-	
						Rs: [redacted]	
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ	1332542-00				IT - 13325-00	
	ಗ್ಯಾರಂಟಿ ಮುನ್ನಡೆ ಇದರಲ್ಲಿ ರೂ	36978-00				CCM - 13325-00	
	ಹೊಂದಾಣಿಕೆಯಾಗಬೇಕಾಗಿರುವ ಉಳಿದ ಮೊಬಲಗು ರೂ	1295564-00				CBF - 1333-00	
	Rupees Twelve lakh ninty five thousand five hundred Sixty four only					L & R - 7995-00	
	ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಬೇಕಾದದ್ದು					Fine 1000-00	
	ಪರಿಶೀಲಿಸಿದವರು 26/9					Adju - 36978-00	
	ಲೆಕ್ಕಾಧೀಕ್ಷಕರು 26/09					Cheque: 12,95,564-00	
	25/09						